

Anthony Martinez

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EDUCATION

University of Southern California

Viterbi School of Engineering

B.S., Computer Science

Minor, Computer and Digital Forensics

GPA: 3.30

Expected May 2020

University of Southern California

Viterbi School of Engineering

M.S., Computer Science

Expected May 2021

SKILLS

Certifications

EnCE Certified Examiner, Certified

Blacklight Examiner, Cellebrite Certified

Operator

Programming Languages

Java, C++, Python, Lua, Scratch, HTML,

CSS, JavaScript

Frameworks & Tools

MySQL, Git, Firebase

Forensic and Commercial Software

EnCase 8, EnCase 6, Forensic Explorer,

BlackLight, Cellebrite, Microsoft Office,

SolidWorks

Operating Systems

Windows, MacOS, Kali Linux

Concepts

Android Programming, Distributed

Programming, Windows Forensics,

Mac/iOS Forensics, Mobile Forensics

Languages

English (native), Spanish (native)

ACHIEVEMENTS

Dean's List Viterbi School of Engineering

USC Leadership Scholarship

QuestBridge Scholar

President's Education Award

EXPERIENCE

USC Viterbi School of Engineering | Lab Assistant (TA)

January 2019 – Present | Los Angeles, CA

- Assist students of ITP 375 (Digital Forensics), ITP 475 (Advanced Digital Forensics), and INF 528 (Computer Forensics) with in class labs and case assignments
- Grade labs and review student forensic reports; hold open lab hours for students to work on and receive help with course work

USC Viterbi School of Engineering | Course Producer (TA)

August 2018 – Present | Los Angeles, CA

- Led lab section of 35 students, lectured on important concepts and tools
- Functioned as liaison between the professor and student by holding weekly office hours to help with assignments, address grievances, and provide feedback

CS@SC Summer Camp | Instructor

July 2018 – August 2018 | Los Angeles, CA

- Expose and encourage underprivileged and minority children and girls to try STEM fields, with emphasis on computer science
- Design lesson plan/trajectory to teach Scratch, Java, and Python to weekly groups of K-12th graders with a 1:12 instructor/student ratio

USC Joint Educational Project | Instructor

February 2018 – May 2018 | Los Angeles, CA

- Team-based service-learning program; team creates a weekly computer science lesson plan to then teach at a local K-12 school; helping school work under direction of the classroom teacher

STUDENT INVOLVEMENT

USC Brazilian Jiu-Jitsu Club | President (April 2018 – Present)

- Collaborate with other executive officers to approve funds for competitions, social events, member recruitment, and apparel
- Member relations, distribute newsletters and events on all communication platforms

USC CybOrg | Vice-President (November 2018 – Present)

- Collaborate with other executive officers to support hosting tech talks, networking events, capture-the-flag events, and other tasks. Ensure tasks are completed in timely manner
- Book rooms for events and meetings